

ABSTRACT OF THE DISCLOSURE

A variable-resistance element exhibiting high wear resistance and superior microlinearity includes a resistor
5 constituted from a first resistive layer containing a first reinforcing material and a second resistive layer containing conductive carbon black and a second reinforcing material, the second resistive layer being disposed on the first resistive layer. The first reinforcing material is
10 pulverized carbon fibers having an average particle size of 3 μm . The second reinforcing material is thermal black having an average particle size of 0.35 μm .